

splash!

quick facts on...

RESIDENTIAL/COMMUNITY Water-Use Restrictions PHASE II (Orange County)

JANUARY 23, 2001

The South Florida Water Management District

is a regional, governmental agency that oversees the water resources in the southern half of the state. It is the oldest and largest of the state's five water management districts.

Our Mission is to manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems, and water supply.

NOTE

This document represents a summary of Phase II Water-Use Restrictions as they apply to **residential/community use**. For more details, or for a copy of the Water Shortage Rule, contact the South Florida Water Management District at 1-800-662-8876 or visit our web site at www.sfwmd.gov

Water Shortages

Water shortages and water conservation fall under the District's mission for water supply.

Central Florida depends upon rainfall for its water supply. While we receive about 50 inches of rain a year, the rainfall is seasonal, falling mostly in the summer and fall. The rainfall is also cyclical, meaning there are typically 10-year cycles of drought and flood.

Almost all of Central Florida's water supply comes from the Floridan aquifer, which is replenished by rainfall. During a drought, rainfall does not replace water pumped out for public use, leaving hollow areas under the earth's surface. When the rainy season returns, the weight of rainwater can cause the land surface to collapse into the hollow areas, creating a threat to people and property. By restricting water use now, we seek to maintain the levels of the Floridan aquifer and greatly reduce the threat of sinkholes.

To manage water shortages in an organized and efficient manner, the District has adopted a Plan and a Rule to restrict water use when supplies fall short. (Sec. 373.246, FS.; Ch. 40E-2 1, F.A.C.). The goal is to protect the remaining supply by conserving water, preventing saltwater intrusion and assuring a fair distribution of available supplies. Before declaring a water shortage and imposing mandatory water-use restrictions, the District typically alerts the public by issuing a "warning." Under a water shortage warning, residents are asked to conserve water voluntarily.

Water-Use Restrictions

The District has established specific water-use restrictions according to the severity of the water shortage – Phase I, **moderate**; Phase II, **severe**; Phase III, **extreme**; and, Phase IV, **critical** – each requiring an increasingly larger reduction in water use. The District correlates

each phase of the restrictions to the overall percentage of reductions needed. Phase II aims for a 30 percent reduction in water use.

General Guidelines

- All wasteful and unnecessary water use is prohibited.
- Essential services involving public health and safety, such as fire-fighting, are not restricted.
- Water-use restrictions DO NOT apply to the use of treated wastewater (reuse water), desalinated water or water from aquifer storage and recovery wells.
- Water-use restrictions DO NOT apply to low-volume irrigation using equipment or devices that apply water directly to the root area of a plant.
- Water-use restrictions generally DO apply to water from private wells.
- Any exemptions from the restrictions must be through a formal process, that is, by obtaining a variance from the District.

Water Users

Water users are grouped into categories according to use – residential, agricultural, industrial, recreational, etc. – and,



according to the source from which the water comes. Residential users are the largest user-group affected by water restrictions.

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EVERY
DROP COUNTS!

Residential/Community Water-Use Restrictions Phase II Summary

Because about half the water used in South Florida is for landscape irrigation, the District targets outside water-use for restrictions. Irrigation is most efficient in the early-morning hours when less evaporation occurs.

Landscape Irrigation & Maintenance for Homes

- Watering is permitted on Wednesdays and Saturdays any time **EXCEPT between the hours of 10 a.m. and 4 p.m.** for homes with addresses that end with an odd number (1,3,5,7,9).
- Watering is permitted on Thursdays and Sundays any time **EXCEPT between the hours of 10 a.m. and 4 p.m.** for homes with addresses that end with an even number (0,2,4,6,8) or with no address.
- Hand watering with one hose and an automatic shut-off nozzle is voluntarily restricted.
- New landscaping, planted for less than thirty days, may be watered any time **EXCEPT between the hours of 10 a.m. and 4 p.m.**
- Pesticide applications are allowed during hours and days of the watering schedule.
- Pesticide application is permitted by a licensed pesticide technician at any time. The applicator must be present during application.
- When cleaning, adjusting or repairing existing irrigation systems, ten minutes of operating the irrigation system per zone/per week is permitted. And, ten minutes of system operation is permitted on a one-time basis for new irrigation systems.
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Car, Boat & Equipment Washing



- Washing of cars, boats and other equipment is permitted on the landscape watering days **before 10 a.m. or after 4 p.m.** Washing must be done on, or must drain to, a nonpaved surface that permits water to soak into the ground. And, it must be done using a hose with an automatic shut-off nozzle.

• Washing and detailing of cars is allowed anytime if done by a licensed individual or company using an automatic shut-off nozzle and low water-use techniques.

- Rinsing and flushing of boats after saltwater use is allowed once a day for up to 15 minutes per boat.

Other Outdoor Water Uses



- Washing or rinsing of sidewalks, driveways, streets or other paved surfaces is **NOT ALLOWED** at any time unless done with low-volume pressure cleaning equipment. That is, the equipment must be designed to reduce the volume of water used.

- Low-volume pressure cleaning of any surface and structure is permitted.

• Live-aboard boats that serve as a primary residence may be washed or rinsed during the landscape watering day/time schedule based on the number of the boat slip or the address of the location of the dock.

- Filling or refilling of swimming pools is allowed. If a pool is emptied, it must drain onto a non-paved surface such as a lawn.

- Re-circulating fountains and ornamental water features may be operated if the water use is efficient, meaning that there is no wind draft, leaking or overflowing of water.

Further Water Supply Shortages

The District may declare more stringent restrictions as set forth in Phases III and IV. For the average person, the major difference in the phases is the number of days and hours that water may be used outside the home. Residential/Community irrigation hours: Phase III, one day for three hours; Phase IV, one day for one hour; and, in more severe conditions, the District may restrict all outside watering.

–TO LEARN MORE ABOUT HOW PHASE II WATER USE RESTRICTIONS AFFECT OTHER WATER USES –
Contact the Orlando Service Center at (407) 858-6100

– FOR WATER CONSERVATION INFORMATION & MATERIALS –
Contact the SFWMD at 1-800-662-8876.

This publication is also available on our Water Shortage web site at <http://www.sfwmd.gov/curre/watshort/index2.html>



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